

Project Title	Funding	Institution
Identification of aberrantly methylated genes in autism: The role of advanced paternal age	\$499,780	Research Foundation for Mental Hygiene, Inc.
Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	\$424,863	University of California, Davis
Genome-wide analyses of DNA methylation in autism	\$400,000	Massachusetts General Hospital
Genetics of serotonin in autism: Neurochemical and clinical	\$377,097	University of Illinois at Chicago
Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	\$345,375	University of Chicago
Rare variant genetics, contactin-related proteins and autism	\$330,463	Yale University
Bioinformatics/ISAAC	\$300,000	Autism Speaks
Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$289,513	University of California, San Diego
Development of genomic resources for prairie voles	\$277,200	Emory University
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	\$262,845	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	\$262,845	Burnham Institute
Imaging autism biomarkers + risk genes	\$198,473	University of California, San Diego
Autism: Neuropeptide hormones and potential pathway genes	\$186,260	University of Illinois At Chicago
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,045	Massachusetts General Hospital
Genetic epidemiology of autism spectrum disorders	\$177,900	Yale University
Murine genetic models of autism	\$172,389	Vanderbilt University
The role of the neurexin 1 gene in susceptibility to autism	\$150,000	Massachusetts General Hospital/Harvard Medical School
Neurogenic growth factors in autism	\$150,000	Yale University
Effect of oxytocin receptor inhibitor (Atosiban) during the perinatal period and prevalence of autism spectrum disorders	\$150,000	Hebrew University
Structural and functional neural correlates of early postnatal deprivation	\$145,003	Wayne State University
Project 3: Neurodevelopmental toxicology of autism	\$136,640	University of California, Davis
Epigenetic regulation of the autism susceptibility gene, Engrailed 2 (EN2)	\$117,000	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
Prostaglandins and brain development: A link between inflammation and autism	\$112,500	University of Maryland, Baltimore
The pathogenesis of autism: Maternal antibody exposure in the fetal brain	\$110,000	The Feinstein Institute for Medical Research
Autism and folate deficiency	\$109,875	Texas A&M University
Microglia as biosensors and effectors of neurodysfunction	\$105,716	University of California, Riverside
Identical twins discordant for autism: Epigenetic (DNA methylation) biomarkers of non-shared environmental influences	\$100,000	Institute of Psychiatry, King's College London
Genitourinary infections during pregnancy and risk of epilepsy, autism, and ADHD	\$91,450	University of South Carolina Research Foundation

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Anatomy of primate amygdaloid complex	\$81,333	University of California, Davis
Linking autism and congenital cerebellar malformations	\$60,000	University of Chicago
Early biologic markers for autism	\$60,000	Kaiser Foundation Research Institute
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	\$60,000	Johns Hopkins University School of Medicine
Genetic and epigenetic interactions in a mouse model for autism	\$60,000	David Geffen School of Medicine at University of California, Los Angeles
Core D: Molecular genomics core	\$57,849	University of California, Davis
DNA methylation and other epigenetic studies of autism brain	\$29,000	Baylor College of Medicine
Orbitofrontal-limbic circuit: Ontogeny and early dysfunction	\$28,536	Emory University
Behavioral, physiological & neuroanatomical consequences of maternal separation	\$28,536	Emory University
Ethics of communicating scientific findings on autism risk	\$25,000	Drexel University School of Public Health
Central vasopressin receptors and affiliation - 5833	\$21,379	Emory University
Central vasopressin receptors and affiliation - 5853	\$21,379	Emory University
Oxytocin and social attachment	\$21,379	Emory University
Core E: Statistical analysis core	\$15,624	University of California, Davis
Towards identifying the pathophysiology of autistic syndromes	\$12,500	Keystone Symposia
PUFA levels among children with autism	\$12,485	Cincinnati Children's Hospital Medical Center
Neurodevelopmental biology and gender differences in autism	\$8,137	Medical University of South Carolina
Neuroimaging & symptom domains in autism	\$5,153	University of California, Los Angeles
Language and social communication in autism - 2	\$5,153	University of California, Los Angeles
Language and social communication in autism - 1	\$2,576	University of California, Los Angeles
Autism in adolescents	\$2,576	University of California, Los Angeles
Cerebral asymmetry and language in autism	\$2,576	University of California, Los Angeles
Neuroimaging of autism spectrum disorders	\$2,576	University of California, Los Angeles
Perceptual and cognitive processing in autism spectrum disorders	\$29	Indiana University-Purdue University Indianapolis

